

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2005/000098

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B01D 53/22, B01D 69/14, B01D 71/60 // B01D179:00  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	Kim, Taek-Joong et al, "Novel Fixed-Site-Carrier Polyvinylamine Membrane for Carbon Dioxide Capture", Journal of Polymer Science: Part B: Polymer Physics, 2004, vol. 42, page 4326 - page 4336 --	1-16
A	US 6315968 B1 (ROBERT QUINN ET AL), 13 November 2001 (13.11.2001) --	1-16
A	US 6579331 B1 (WIN-SOW WINSTON HO), 17 June 2003 (17.06.2003) --	1-16

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

11 July 2005

Date of mailing of the international search report

12-07-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Jens Waltin/EÖ

Telephone No. +46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Week 200306 Derwent Publications Ltd., London, GB; Class A88, AN 2003-060011 & CN 1363414 A (UNIV TIANJIN), 14 August 2002 (2002-08-14) abstract  --	1-16
A	US 5131927 A (BENJAMIN BIKSON ET AL), 21 July 1992 (21.07.1992)  --	1-16
A	Quinn R. et al, "New facilitated transport membranes for the separation of carbon dioxide from hydrogen and methane", Journal of Membrane Science, 1995, vol. 104, page 139 - page 146  -- -----	1-16

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

28/05/2005

International application No.

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				JP	2829268 B	25/11/1998
				JP	8229367 A	10/09/1996
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US	6579331	B1	17/06/2003	CA	2294531 A	11/02/1999
				EP	1024881 A	09/08/2000
				JP	2001511430 T	14/08/2001
				WO	9906138 A	11/02/1999
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